



STIC Search Report

EIC 1700

STIC Database Tracking Number: 119155

TO: Lyle Alexander
Location: REM 6D25
Art Unit : 1743
April 9, 2004

Case Serial Number: 10/075944

From: Kendra Mellerson
Location: EIC 1700
REM 4B28
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Search Notes

No Cases Reported

US 6,024,919

Current session 09/04/2004

(C) QUESTEL 1994

QUESTEL.ORBITE (TM) 1998

09/04/04 16*47*18

Last connection: 06/04/04 20*31*41

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Query/Command : FILE PLUSPAT

QUESTEL - Time in minutes : 0,77

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Estimated cost :	0.77 USD
Cost estimated for the last database search :	0.77 USD
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Selected file: PLUSPAT

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Last update of file: 2004/04/07 (YYYY/MM/DD) 2004-14/UP (basic update)

Search statement 1

Query/Command : US6024919/PN

** SS 1: Results 1

Search statement 2

Query/Command : PRT FULL NONSTOP LEGALALL

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

PN - US6024919 A 20000215 [US6024919]
TI - (A) Sonic treatment to selectively reduce the void volume of sintered polymers
PA - (A) LXN CORP (US)
PA0 - LXN Corporation, San Diego CA [US]
IN - (A) NELSON ERIC M (US); WHITE TODD C (US)
AP - US678798 19980114 [1998US-0006787]
PR - US678798 19980114 [1998US-0006787]
IC - (A) G01N-033/48
EC - B01L-003/00C6C
PCL - ORIGINAL (O) : 422058000; CROSS-REFERENCE (X) : 422056000
436063000 436169000
DT - Basic
CT - US4300910; US5470752; US5597532; US5639672; US5695949; WO9631270
STG - (A) United States patent
AB - The present invention provides a method of sonic treatment to selectively reduce the void volume of a sintered polymer such as porous high density polyethylene (HDPE). The invention also provides a method and an article of manufacture for receiving a liquid sample, where a first portion of the sintered polymer (1a) overlies a solid surface (4a) and a second portion of the polymer (1b) overlies a window (4b). Sonic treatment of the sintered polymer reduces the void volume of the first portion (1a) compared to the second portion (1b). As a result, a liquid sample applied to the polymer will preferentially migrate through the second portion (1b), rather than through the first portion (1a). When the article of manufacture is used to analyze a liquid sample such as blood, less sample is required because of the preferential migration in the sonically treated sintered polymer.
UP - 2000-10

1 / 1 LGST - ©EPO

PN - US6024919 A 20000215 [US6024919]
AP - US678798 19980114 [1998US-0006787]
ACT - 20021015 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20020214
UP - 2003-22

1 / 1 CRXX - ©CLAIMS/RRX

PN - 6,024,919 A 20000215 [US6024919]
PA - LXN Corp
ACT - 20010221 REASSIGNED
SECURITY AGREEMENT

Assignor: LXN CORPORATION DATE SIGNED: 02/15/2001

Assignee: INVERNESS MEDICAL TECHNOLOGY, INC. 200 PROSPECT
STREET WALTHAM MASSACHUSETTS

Reel 011551/Frame 0667

Contact: GOODWIN PROCTER LLP BETH KOTRAN, ESQ. 7 BECKER
FARM ROAD ROSELAND, NEW JERSEY 07068

20020214 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20021015
REISSUE REQUEST NUMBER: 10/075944
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1743

Reissue Patent Number:

Query/Command : FILE INPADOC

PLUSPAT - Time in minutes : 0,70
The cost estimation below is based on Questel's
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	Estimated cost :	1.69 USD
Records displayed and billed :	1	
	Estimated cost :	1.32 USD
Cost estimated for the last database search :		3.01 USD
Estimated total session cost :		3.78 USD

LGST - Time in minutes : 0,07
The cost estimation below is based on Questel's
standard price list

	Estimated cost :	0.08 USD
Records displayed and billed :	1	
	Estimated cost :	0.60 USD
Legal-Status informations :	1	
	Estimated cost :	0.50 USD
Cost estimated for the last database search :		1.18 USD
Estimated total session cost :		4.96 USD

CRXX - Time in minutes : 0,16
The cost estimation below is based on Questel's
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	Estimated cost :	0.29 USD
Records displayed and billed :	1	
	Estimated cost :	5.50 USD
Legal-Status informations :	1	
	Estimated cost :	0.50 USD
Cost estimated for the last database search :		6.29 USD
Estimated total session cost :		11.25 USD

LITA - Time in minutes : 0,02

The cost estimation below is based on Questel's
standard price list

Estimated cost :	0.04 USD
Cost estimated for the last database search :	0.04 USD
Estimated total session cost :	11.29 USD

Selected file: INPADOC

You are now connected to INPADOC
Covers 1968/1973 thru weekly updates (2004-15)
For information on content, (...)INFO INPD.

Search statement 1

Query/Command : FAM US6024919/PN

1 Patent Groups

**** SS 1: Results 1**

Search statement 2

Query/Command : FAMSTATE NONSTOP

1/1 INPADOC - ©INPADOC

PN - US 6024919 A 20000215 [US6024919]
TI - SONIC TREATMENT TO SELECTIVELY REDUCE THE VOID VOLUME
OF SINTERED POLYMERS
IN - NELSON ERIC M [US]; WHITE TODD C [US]
PA - LXN CORP [US]
AP - US 6787/98-A 19980114 [1998US-0006787]
PR - US 6787/98-A 19980114 [1998US-0006787]
IC - G01N-033/48

1/1 LEGALI - ©EPO

PN - US6024919 A 20000215 [US6024919]
AP - US678798 19980114 [1998US-0006787]
ACTE - 20021015 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20020214
UP - 2003-22

PATNO IS 6024919

DATE: APRIL 9, 2004
LIBRARY: PATENT
FILE: ALL

Your search request is:
PATNO IS 6024919

Number of PATENTS found with your search request through:
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.
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To MODIFY your search request, press the M key (for MODIFY) and then the ENTER key.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEVEL 1 - 1 PATENT

1. 6024919 , February 15, 2000 , Sonic treatment to selectively reduce the void volume of sintered polymers, Nelson, Eric M., San Clemente, CA; White, Todd C., San Diego, CA, 006787 (00), LXN Corporation, San Diego, CA, June 22, 1998 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., LXN CORPORATION 5830 OBERLIN DRIVE, SUITE 102 SAN DIEGO CALIFORNIA 92121, Reel and Frame Number: 009290/0637 February 21, 2001 - NONE SECURITY AGREEMENT, INVERNESS MEDICAL TECHNOLOGY, INC. 200 PROSPECT STREET WALTHAM MASSACHUSETTS, Reel and Frame Number: 011551/0667

CORE TERMS: polymer, sintered, sample, sonic, volume, layer, void, energy, pore, window ...